

IN THE CLAIMS

Please amend claims 1, 12, 22, and 32 as indicated below.

1. (Currently Amended) A method comprising:

extracting at least one visual feature from a document, the document having a plurality of pages, wherein at least one visual feature is weighted based on one of ~~gradations~~ gradations and a location of the visual feature;

ranking each of the pages in the document based on the at least one visual feature, wherein the ranking is performed based on a similarity relationship between content of the respective page and the at least one visual feature; and

displaying page icons representing the pages of the document in an order based on a result of the ranking.

12. (Currently Amended) A computer system comprising:

a display;

a processor coupled to the display; and

a memory coupled to the processor and having stored therein a routine, which when executed by the processor, causes the processor to generate display data through:

extracting at least one visual feature from a document, the document having a plurality of pages, wherein at least one visual feature is weight based on one of ~~gradations~~ gradations and a location of the visual feature;

ranking the pages in the document according to the at least one visual feature, wherein the ranking is performed based on a similarity relationship between content of the respective page and the at least one visual feature,

selecting a page for representing a document according to a result of the ranking,
and
displaying the selected page as the display data.

22. (Currently Amended) An article of manufacture having at least one machine readable storage media containing executable program instructions which when executed by a digital processing system caused the digital processing system to:

extract at least one visual feature from a document, the document having a plurality of pages, wherein at least one visual feature is weighted based on one of ~~gradations~~ gradations and a location of the visual feature,

rank pages in the document based on said at least one visual feature, wherein the ranking is performed based on a similarity relationship between content of the respective page and the at least one visual feature,

select the pages for representing a document based on a result of the ranking, and display selected pages.

32. (Currently Amended) A method comprising:

extracting at least one visual feature from a document, the document having a plurality of pages, wherein at least one visual feature is weighted based on one of ~~gradations~~ gradations and a location of the visual feature;

grouping the pages of the document based on a similarity relationship between the respective page and the at least one visual feature;

selecting representative pages from groups that are significantly different from a remainder of the pages of the respective group; and

displaying the representative pages for representing the pages of the respective group.